

## Refine Search

### Search Results -

Term	Documents
YAMAZAKI-SHUNPEI	2447
YAMAZAKI-SHUNPEIS	0
YAMAZAKI-SHUNPEI.IN..PGPB,USPT.	2447
(YAMAZAKI-SHUNPEI.IN. ).PGPB,USPT.	2447

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Thursday, January 12, 2006   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
DB=PGPB,USPT; PLUR=YES; OP=ADJ		
<u>L2</u> yamazaki-shunpei.IN.	2447	<u>L2</u>
DB=PGPB; PLUR=YES; OP=ADJ		
(user adj identity same authentication and mobile and information near2		
<u>L1</u> communica\$4 and (LCD or liquid adj crystal adj display\$1) and image adj	1	<u>L1</u>
sensor\$1).CLM.		

END OF SEARCH HISTORY

Interference Search

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
LCD	38986
LCDS	5200
LIQUID	811876
LIQ	3641
LIQS	3
LIQUIDS	165797
CRYSTAL	238109
CRYSTALS	131311
DISPLAY	376397
DISPLAYS	157739
(4 AND (LCD OR ((LIQUID ADJ CRYSTAL) ADJ DISPLAY))).USPT.	53
(L4 AND (LCD OR LIQUID ADJ CRYSTAL ADJ DISPLAY)).USPT.	53

US Patents Full-Text Database

US Pre-Grant Publication Full-Text Database

JPO Abstracts Database

EPO Abstracts Database

Derwent World Patents Index

Database: IBM Technical Disclosure Bulletins

Search:

L4 and (LCD or liquid adj crystal adj display) and photo adj diode\$1 same sensor\$1

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**DATE: Monday, August 25, 2003 [Printable Copy](#) [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L9</u>	L4 and (LCD or liquid adj crystal adj display)	53	<u>L9</u>
<u>L8</u>	L7 and (LCD or liquid adj crystal adj device)	2	<u>L8</u>
<u>L7</u>	L4 and image adj sensors same constructed and photo adj diode\$1	63	<u>L7</u>
<u>L6</u>	L4 and image adj sensors and constructed adj of adj photo adj diode\$1	0	<u>L6</u>
<u>L5</u>	L4 and image adj sensors and constructed and photo adj diode\$1	154	<u>L5</u>
<u>L4</u>	L3 and photo adj diode\$1 same sensor\$1	441	<u>L4</u>
<u>L3</u>	L2 and photo adj diode\$1	708	<u>L3</u>
<u>L2</u>	image adj sensor\$3	16224	<u>L2</u>
<u>L1</u>	inimage adj sensor	0	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
ADVANTAGES	1384022
ADVANTAGE	770509
OF	128774
OFS	406
PHOTO	119500
PHOTOES	2
PHOTOS	3527
PHOTOE	3
DIODES	124302
DIODE	201101
(4 AND ((ADVANTAGES ADJ OF) ADJ PHOTO ADJ DIODES)).USPT.	0
(L4 AND ADVANTAGES ADJ OF ADJ PHOTO ADJ DIODES).USPT.	0

Database:

US Patents Full-Text Database  
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JPO Abstracts Database  
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Search:

L6

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**DATE: Monday, August 11, 2003 [Printable Copy](#) [Create Case](#)

**Set Name Query**  
side by side**Hit Count Set Name**  
result set*DB=USPT; PLUR=YES; OP=ADJ*

<u>L6</u>	L4 and advantages adj of adj photo adj diodes	0	<u>L6</u>
<u>L5</u>	L4 and advantage adj of adj photo adj diodes	0	<u>L5</u>
<u>L4</u>	L3 and advantage same photo adj diodes	301	<u>L4</u>
<u>L3</u>	L2 and (advantage or benefit) same photo adj diode\$1	322	<u>L3</u>
<u>L2</u>	L1 and (advantage or benefit)	5711	<u>L2</u>
<u>L1</u>	photo adj diode\$1	8682	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
MOBILE	107912
MOBILES	1999
PDI	1370
PDIS	92
OF	128774
OFS	406
TELEPHONE	111021
TELEPHONES	23828
(9 AND ((PDI ADJ OF ADJ TELEPHONE) OR MOBILE)).USPT.	100
(L9 AND (MOBILE OR PDI OF TELEPHONE)).USPT.	100

Database:

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:

L10

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**DATE: Friday, August 08, 2003 [Printable Copy](#) [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L18</u>	L8 and user adj id adj transmit\$3 same internet	5	<u>L18</u>
<u>L17</u>	L8 and user adj id adjtransmit\$3 same internet	0	<u>L17</u>
<u>L16</u>	L8 and user adj id same transmit\$3 same internet	39	<u>L16</u>
<u>L15</u>	L13 and user adj id same tansmitted and internet	0	<u>L15</u>
<u>L14</u>	L13 and user adj id and tansmitted adj via adj internet	0	<u>L14</u>
<u>L13</u>	L11 and (mobile or pda or telephone)	39	<u>L13</u>
<u>L12</u>	L11 and mobile or pdi or telephone	117669	<u>L12</u>
<u>L11</u>	L8 and user adj id same transmit\$3 same internet	39	<u>L11</u>
<u>L10</u>	L9 and (mobile or pdi of telephone)	100	<u>L10</u>
<u>L9</u>	L8 and user adj id and transmit\$3 same internet	369	<u>L9</u>
<u>L8</u>	l2 and internet	1812	<u>L8</u>
<u>L7</u>	L6 and fingerprint adj sensor	2	<u>L7</u>
<u>L6</u>	L4 and image adj sensor and user adj (ID or identification or authentication)	16	<u>L6</u>
<u>L5</u>	L4 and image adj sensor same user adj (ID or identification or authentication)	0	<u>L5</u>
<u>L4</u>	L3 and image adj sensor	16	<u>L4</u>
<u>L3</u>	L2 and liquid adj crystal adj display	317	<u>L3</u>
<u>L2</u>	L1 and user adj (ID or identification or authentication)	3549	<u>L2</u>
<u>L1</u>	(mobil adj communicat\$3 device or telephone)	116345	<u>L1</u>

END OF SEARCH HISTORY

**Set Name Query**

side by side

*DB=USPT; PLUR=YES; OP=ADJ*

L11 L9 and pixel\$S same photo adj diode\$1  
L10 L9 and pixel\$S and photo adj diode\$1  
L9 L7 and display same photo adj diodes  
L8 L7 and display and photo adj diodes  
L7 (LCD or liquid adj crystal adj display) and photo adj diodes and  
 pixel\$1  
L6 L4 and transmitted and internet  
L5 L4and transmitted and internet  
L4 L3 and internet  
L3 L2 and user adj (ID or identification) same transmitted  
L2 L1 and user adj (ID or identification) same internet  
L1 (mobile adj communicat\$3 device or telephone or PDA)

**Hit Count Set Name**

result set

5 L11  
 30 L10  
 33 L9  
 170 L8  
 175 L7  
 86 L6  
 0 L5  
 86 L4  
 86 L3  
 399 L2  
 120926 L1

END OF SEARCH HISTORY